

HUNT OIL COMPANY
2900 INTERFIRST ONE BUILDING
1401 ELM STREET
DALLAS, TEXAS 75202

November 2, 1983

U. S. Department of the Interior
Bureau of Land Management
Utah State Office
136 E. South Temple
Salt Lake City, Utah 84111

Re: Bond No. 5225940
Serial No. U-34865
San Juan County, Utah

Gentlemen:

Enclosed is our Bond of Oil and Gas Lease Operator together with a Designation of Operator in triplicate. These are submitted to your office for a well to be drilled by Hunt Oil Company on the above lease.

Yours very truly,

HUNT OIL COMPANY

Wendell Pendleton, Jr.
Wendell Pendleton, Jr.

WP/mhj

Enclosures

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DIVISION OF
OIL, GAS & MINING

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE:

SERIAL No.:

UTAH 34865 ✓

and hereby designates

NAME:

ADDRESS:

HUNT OIL COMPANY
2900 Interfirst I Building
Dallas, TX 75202

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 34 South, Range 22 East
Section 31: All
Section 32: All
San Juan County, UT

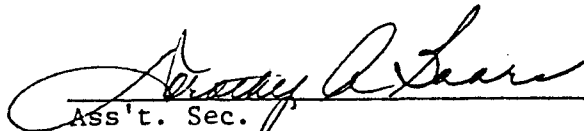
It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.


LANCASTER CORPORATION

ATTEST:


Ass't. Sec. Vice

October 11, 1983

(Date)


President (Signature of lessee)

P.O. Box 8439
Denver, CO 80201-8439

(Address)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL ☒ DEEPEN ☐ PLUG BACK ☐
 b. TYPE OF WELL
 OIL WELL ☒ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☒
 2. NAME OF OPERATOR
 Hunt Oil Company
 3. ADDRESS OF OPERATOR
 100 North 27 Street, Suite 550, Billings, Montana 59101
 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 1320' FSL & 1320' FEL
 At proposed prod. zone Same as above
 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approximately 11½ miles North of Blanding
 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1320'
 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. N/A
 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7605' GR

5. LEASE DESIGNATION AND SERIAL NO.
 Federal Lease U-34865
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 7. UNIT AGREEMENT NAME
 8. FARM OR LEASE NAME
 U.S.A.
 9. WELL NO.
 32-1
 10. FIELD AND POOL, OR WILDCAT
 Wildcat
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 32, T34S, R22E
 12. COUNTY OR PARISH 13. STATE
 San Juan Utah

16. NO. OF ACRES IN LEASE 1914
 17. NO. OF ACRES ASSIGNED TO THIS WELL 160
 19. PROPOSED DEPTH 8100'
 20. ROTARY OR CABLE TOOLS Rotary
 22. APPROX. DATE WORK WILL START*
 Dec. 15, 1983

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17"	13-3/8"	48#	90' Conductor	75 cu. ft. Redimix
12 1/4"	8-5/8"	24#	2000'	1650 cu. ft. Cement
7-7/8"	5 1/2"	15.5#	8100'	400 cu. ft. Cement

Ten-point Compliance Program attached. ✓

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IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED D. G. Trich D. G. Trich TITLE District Superintendent DATE October 18, 1983

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL
APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

APPROVED BY _____ TITLE _____
 CONDITIONS OF APPROVAL, IF ANY:

DATE: 11/23/84
 BY: [Signature]



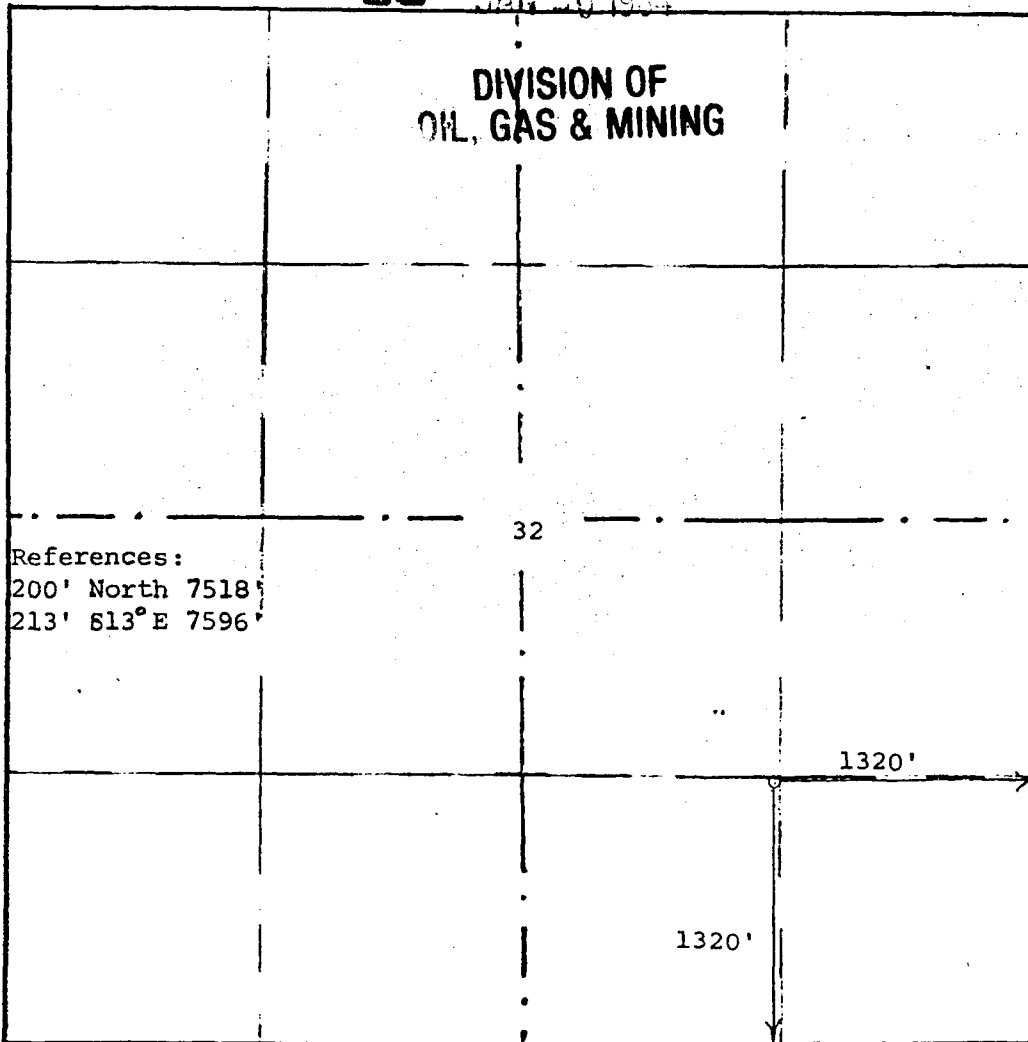
POWERS ELEVATION

MAP A

Well Location Plat

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1"=1000'



Operator Hunt Oil Co.		Well name 32-1 U.S.A.	
Section 32	Township 34 South	Range 22 East	Meridian SLPM
Footages 1320' FSL & 1320' FEL ✓			County/State San Juan, Utah
Elevation 7605'	Requested by Dick Trich		
The above plat is true and correct to the best of my knowledge and belief.			
16 September 1983		<i>Gerald G. Huddleston</i> Gerald G. Huddleston, L.S.	

Hunt Oil Company
100 North 27th Street
Suite 550
Billings, Montana 59101

(406) 245-3913

October 18, 1983

Bureau of Land Management
P. O. Box 970
Moab District Office
Moab, Utah 84532

SUBJECT: Application for Permit to Drill
RE: Hunt Oil Company
USA #32-1
Sec. 32 T34S R22E
San Juan County, Utah

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DIVISION OF
OIL, GAS & MINING

Gentlemen:

Enclosed is the APD, NTL-6 and Archeological report on the referenced drilling prospect.

If you need any additional information, please let me know.

Yours truly,



D. G. Trich
District Superintendent

/bam

Enclosures

TEN-POINT COMPLIANCE PROGRAM OF NTL-6
APPROVAL OF OPERATIONS

Attached to Form 9-331C -

Company: Hunt Oil Company
Well: U.S.A. 32-1
Location: 1320' FSL & 1320' FEL
Section 32, T34S, R22E
San Juan County, Utah

1. Geological Surface Formation

Morrison

2. Estimated Important Geologic Markers

<u>Formation</u>	<u>Depth</u>
Morrison	Surface
Entrada	732'
Carmel	882'
Navajo	952'
Kayenta	1352'
Wingate	1472'
Chinle	1772'
Shinarump	2402'
Moenkopi	2482'
Cutler	2602'
Hermosa	4107'
Upper Ismay	5167'
Lower Ismay	5352'
Desert Creek	5457'
Paradox Salt	5562'
Base Salt	6472'
Molas	6692'
Mississippian	6912'
Devonian	7426'
Cambrian	7734'
TD	8100'

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3. Estimated Depths of Anticipated Oil, Gas and Water bearing zones

<u>Formation</u>	<u>Depth</u>	<u>Remarks</u>
Mississippian	6912'	Oil-Primary Objective
Devonian	5780'	Oil-Primary Objective

Hermosa	4107'	Oil-Secondary Objective
Ismay	5167'	Oil-Secondary Objective
Desert Creek	5457'	Oil-Secondary Objective

Any Water zones encountered will be protected and reported.

4. The Proposed Casing Program

	<u>Depth</u>	<u>Length</u>	<u>Size</u>	<u>Grade</u>	<u>Weight/Ft.</u>
Conductor	90'	90'	13-3/8"	K-55	48#
Surface	2000'	2000'	8-5/8"	K-55	24#
Production	8100'	8100'	5 1/2"	K-55	15.5#

5. The Operators Minimum Specifications for Pressure Control

See Attached Diagram

Type: 900 Series Annular Preventer

900 Series Double Gate/Hydraulic

Pressure Rating: 3000psi

Testing Procedure: Equipment will be tested to 1500psi prior to drilling out from under surface casing and operational checks will be made daily and recorded on tour sheets.

6. The Type & Characteristics of the Proposed Circulating Muds

Surface hole will be drilled with fresh water, low weight native mud.

From 2000' to 5400' will be drilled with a low solids non-dispersed system.

From 5400' to 8100' TD will be drilled with Salt Brine Mud.

<u>Depth</u>	<u>Mud Weight</u>	<u>Viscosity</u>	<u>Water Loss</u>
90' to 2000'	8.4 - 9.0	35 - 45	No Control
2000' to 5400'	8.5 - 8.9	30 - 35	12 - 10 cc
5400' to 8100'	10.1 - 10.5	33 - 38	15 - 12 cc

7. The Auxiliary Equipment to be Used

- Upper Kelly Cock to be used at all times.
- Float will not be used.
- Mud logging unit with gas detector will be used.
- Full opening stabbing valve will be on rig floor at all times.

8. The Testing, Logging and Coring Programs to be Followed

Drill Stem Test: As dictated by drilling breaks, gas shows and sample shows.

Cores: None anticipated.

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Logs: DIL/SFL w/GR - Surface casing to TD
FDC/CNL w/GR - Surface casing to TD
Integrated BHC Sonic w/GR - Surface casing to TD

Stratigraphic Dipmeter - Over productive formations.

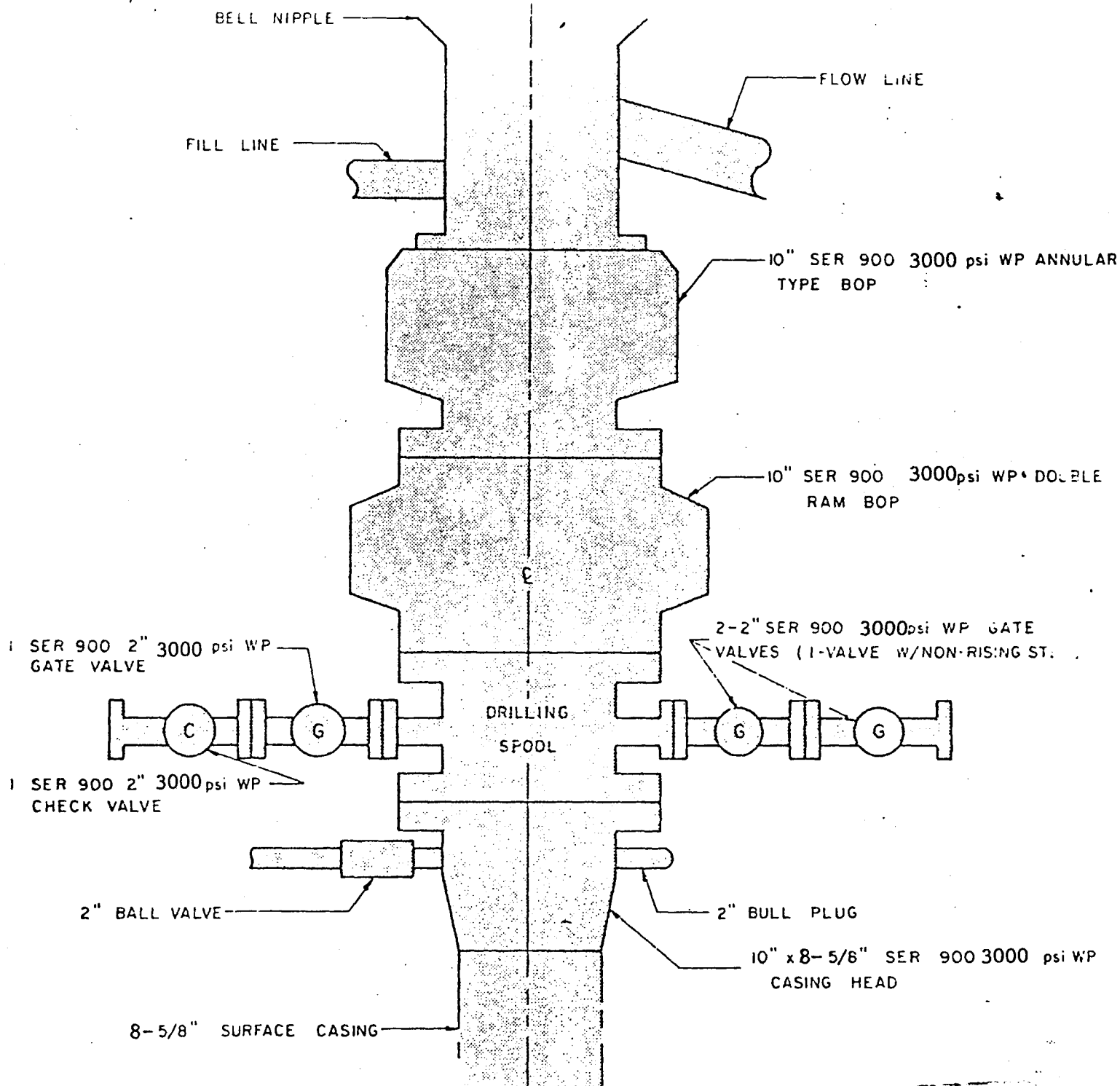
9. Any Anticipated Abnormal Pressures or Temperatures Expected

No abnormal pressures or temperatures have been noted or reported in wells in this area.

10. The Anticipated Starting Date and Duration of the Operation

Anticipated Spud Date: ~~December 15, 1983~~ Feb 15, 1984.

Required Drilling Days: Approximately 30 days



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**DIVISION OF
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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ gas ☒ other

2. NAME OF OPERATOR
Hunt Oil Company

3. ADDRESS OF OPERATOR
100 North 27 St. #550, Billings, MT 59101

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1420' FSL & 1320' FEL
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other)		

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Notice of change of location from 1320' FSL & 1320' FEL to
1420' FSL & 1320' FEL for geological and topographical reasons.

[Handwritten signature]

**DIVISION OF
OIL, GAS & MINING**

Subsurface Safety Valve: Manu. and Type

Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED *[Signature]* D. G. Trich, District Superintendent, December 1, 1983

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

Hunt Oil Company
100 North 27th Street
Suite 550
Billings, Montana 59101

W

(406) 245-3913

January 18, 1984

State of Utah
Division of Oil, Gas, and Mining
4241 State Office Bldg.
Salt Lake City, Utah 84114

ATTENTION: Ronald J. Firth

Gentlemen:

SUBJECT: Exception to Spacing Rule C3C
RE: Hunt Oil Company
Federal 32-1
1420' FSL & 1320' FEL
Sec 32, Twp 34S, Rge 22E SLM
San Juan County, Utah

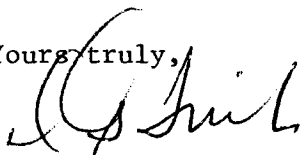
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C/SE/4

The above referenced unorthodox location was staked at the designated coordinates due to geological and topographical considerations.

Yours truly,



D. G. Trich
District Superintendent

/bam

Attachments: APD
Designation of Operator
Drilling Bond



POWERS ELEVATION

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OIL WELL ELEVATIONS — LOCATIONS
ENVIRONMENTAL — ARCHAEOLOGICAL SERVICES
800 SOUTH CHERRY STREET, SUITE 1201
DENVER, COLORADO 80222
PHONE NO. 303/321-2217

**DIVISION OF
OIL, GAS & MINING**

PROJECT IDENTIFICATION: A cultural resource survey for Hunt Oil & Gas Company, USA 1-32, well pad and access, San Juan County, Utah; United States Forest Service, Manti LaSal Forest.

ANTIQUITIES PERMIT NO: Manti LaSal Forest, Special Use Permit (application date September 15, 1983).

FILE SEARCH: A file search conducted September 15, 1983, with the Manti LaSal National Forest, Monticello District Ranger Station, Monticello revealed no previously recorded sites or surveys within the project area.

LOCATION: 1,320 feet FEL, & 1,320 feet FSL, Section 32, T.34S., R.22E.

MAP REFERENCE: Mt. Linnaeus, 15', 1954

DATE OF INVESTIGATION: September 15, 1983

PERSONNEL: Brian O'Neil, Field Investigator; Marcia Tate, Principal Investigator.

PROPOSED ACTION: The proposed action is the construction of an approximately 275 by 300 foot well pad and access. The access road is near an existing road.

ENVIRONMENT: The well pad is situated on the south flank of the Abajo Mountains. The soils are a light reddish brown sandy loam with colluvium. The vegetation includes Ponderosa pine, gambles oak, mountain mahogany, sage, and other native forbs and grasses. Exposure is southern. Slope is variable from two to six percent. Elevation is approximately 7,600 feet. Ground visibility is poor to fair.

FIELD METHODS: A 10-acre area surrounding the well pad center stake was surveyed by walking a series of parallel east-west transects at intervals of 15 meters. Access is by existing bladed road. Side cuts along the axis road were examined for evidence of buried cultural materials.

RESULTS: No cultural materials were observed within the project survey area.

Hunt Oil & Gas Company
USA 1-32
Page 2

RECOMMENDATIONS: Due to the lack of cultural resources within the project area we recommend that the project be allowed to proceed.

Brian O'Neil
Archaeologist/Historian

BPO:sr

Hunt Oil Company
USA 1-32
1,320' FEL, & 1,320' FSL,
Section 32, T.34S., R.22E.
San Juan County, Utah

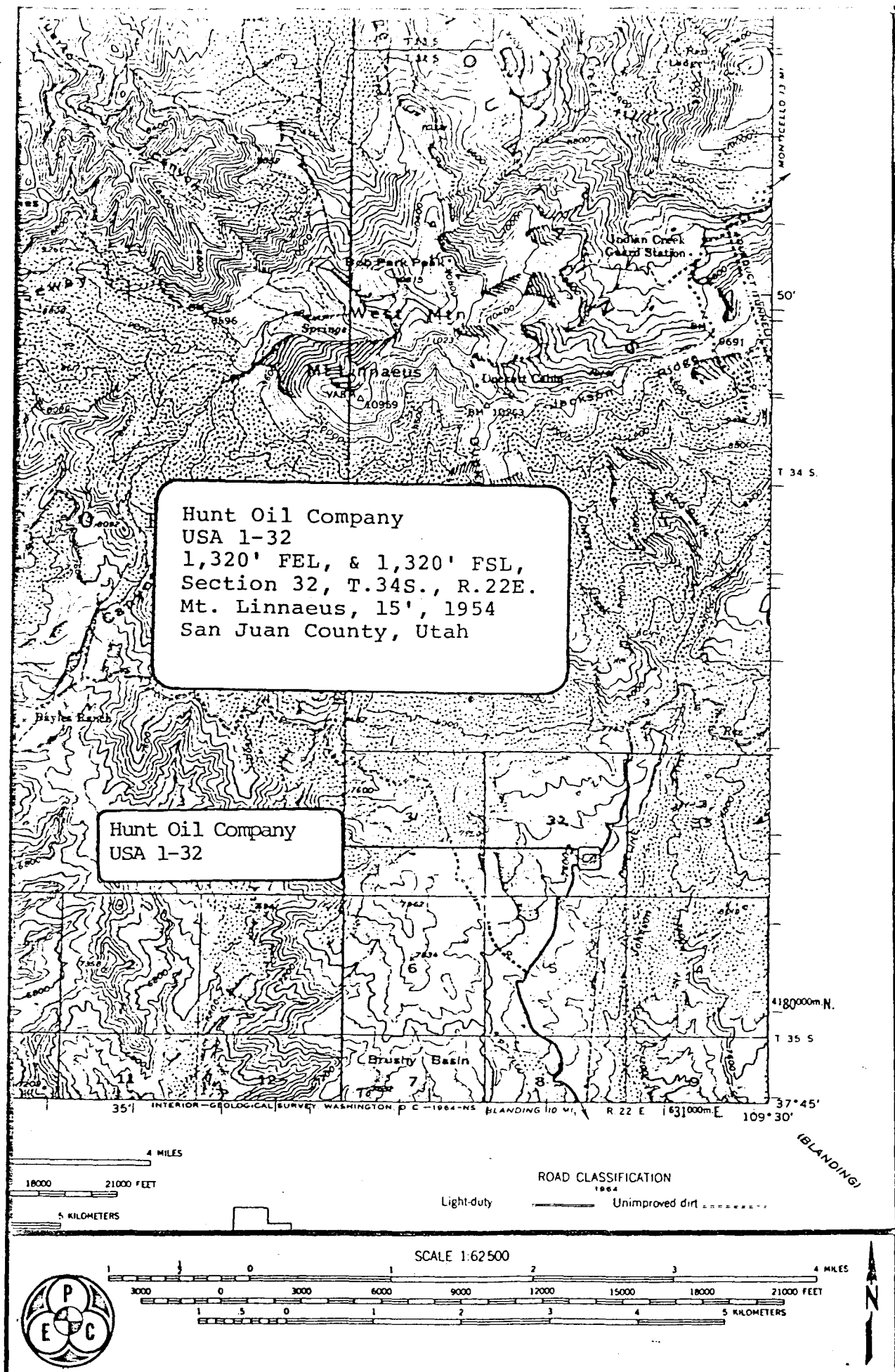


Looking southwest at centerstake

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MULTI-POINT SURFACE USE PLAN

HUNT OIL COMPANY
USA #32-1
1320' FSL, 1320' FEL
Sec. 32 T34S R22E
San Juan County, Utah



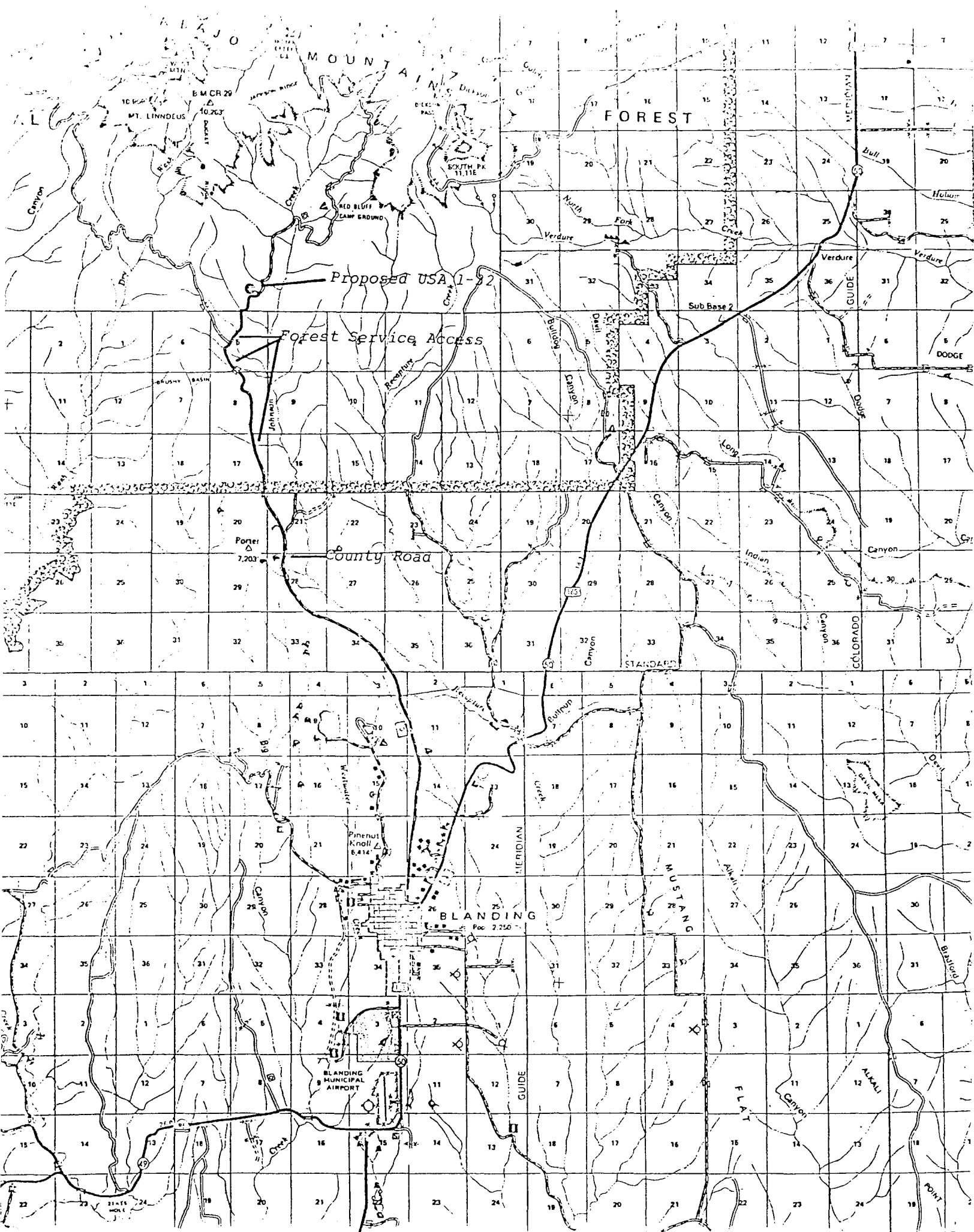
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1. Existing Roads

- A. The proposed wellsite is staked. See Map A.
- B. The existing access is figured from the First Western State Bank on the corner of 100 East Street in Blanding, Utah. Proceed North on 100 East Street out of Blanding for 11.2 miles. Turn right for 1.2 miles to the proposed wellsite access. Turn left for 300 feet to the location.
- C. All existing roads and access roads within a three mile radius are shown on Maps B and C.
 - (1) The existing access road from Blanding is County Road for 8.4 miles. For 2.8 miles (from the cattleguard) the road is approximately 20-30 feet wide. This would be classified as a Forest Arterial. It will be maintained in accordance with Forest Service specifications. This will involve maintenance of ruts and ditches and maintaining the approximate four 1-inch crushed aggregate base specified by the Forest Service.
 - (2) Approximately 1.2 miles of unimproved access road exists from the main road (Forest Arterial) to the proposed 300 feet location access road. This road will be classified as a forest collector. It will be slightly larger than one lane wide with intermittent turnouts. Approximately four inches of gravel will be put on this 1.2 mile section of road. This road will be used in the wet period October 1 to May 31). The surfacing thickness requirement will be determined at the time of the on-site inspection. An estimated vehicle usage profile is listed:

Truckloads to move in Rig 25 -
Daily Usage:

Crews - 3 cars or trucks
Toolpusher - 1 truck





Services - 2 trucks ($\frac{1}{2}$ ton pick-up)
Miscellaneous - 3 trucks ($\frac{1}{2}$ ton pick-up)
Consultant - 1 truck ($\frac{1}{2}$ ton pick-up)
Mud Engineer - 1 truck ($\frac{1}{2}$ ton pick-up)

Intermittent Usage:

1 cement pump truck (5 ton)
1 cement bulk truck (5 ton)
1 mud truck (flatbed semi)
1 water truck (80-100 bbl. truck)
1 cement supervisor ($\frac{1}{2}$ ton pick-up)
2 semi flatbeds with casing
4 service company salesmen (cars)
1 fuel truck
2 trucks ($\frac{1}{2}$ and $\frac{3}{4}$ ton pick-up) casing crew

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2. Planned Access Roads

- A. See Map B. It will be necessary to construct 300 feet of new access road.
- B. The maximum grade will not exceed 8%.
- C. This road will be classified as a local.
- D. Ditching will be required for drainage.
- E. There will be no major cuts and fills required for the new access road.
- F. Gravel covering will be within the specifications set forth by the Forest Service.

3. Location of Existing Wells

- A. Water Wells: There are none known within a three mile radius
- B. Abandoned Wells: There are two abandoned wells within a three-mile radius.
 - ✓ Superior Oil Co. #21-6 Culbertson
NE/NW Sec. 6 T35S R22E
 - ✓ J. G. Dyer #1 Government
SW/SW Sec. 19 T34S R22E
- C. Temporarily Abandoned Wells: None known
- D. Disposal Wells: None known
- E. Drilling wells: None currently

F. Producing Wells: None known

G. Shut In Wells: None known

H. Injection Wells: None known

I. Monitoring or Observation Wells: None known



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4. Location of Tank Batteries, Production Facilities and Production Gathering and Service Lines

- A. At the present time there are no Hunt Oil Company batteries, production facilities, oil gathering lines, gas gathering lines, injection or disposal lines within a three mile radius.
- B. In the event that production is established, the existing area of the location will be utilized for the necessary production facilities or gathering lines in the area.
- C. The total area that is needed for the production facility will be fenced if requested and a cattleguard will be utilized if necessary. The facility will be approximately 150'x 150' (See Figure 1).
- D. (1) The mud pits will be allowed to dry. Any fluids that are not evaporated will be hauled away.
(2) Any oil saturated soils or gravel will be buried to a depth of two feet.
(3) Other rehabilitation will include recontouring and revegetation of the disturbed area not needed for the production facility.

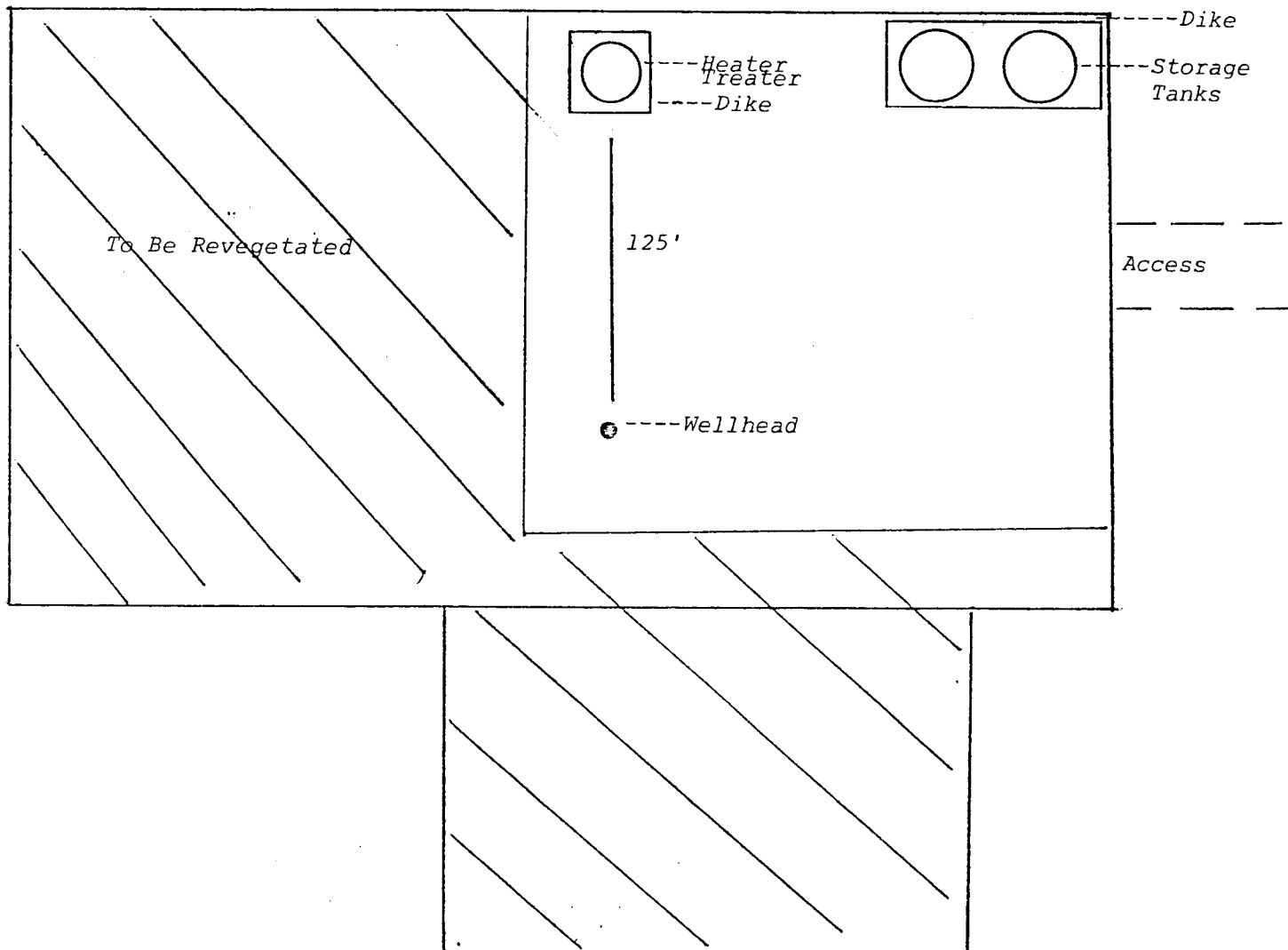
5. Location and Type of Water Supply

- A. Water will be obtained from a private source and transported over the roads shown on Maps B and C.
- B. No water well will be drilled.

6. Source of Construction Materials

- A. The site will initially be cleared of all trees and brush. There are approximately 50 - 100 pine trees ranging from 5 inches to 24 inches in diameter. They will be purchased by Hunt Oil Company.
- B. The top soil will be stripped and stockpiled. The well pad will be constructed of native borrow from the location.

FIGURE 1



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- C. Drainage ditches around the well pad will be built to Forest Service specifications.
- D. The reserve pit will be built according to Forest Service specifications.
- E. The well location and the immediate access road are on Federal land.

7. Methods of Handling Waste Disposal

- A. Cuttings will be deposited in the reserve pit.
- B. Drilling fluids (water, etc.) will be deposited in the reserve pit.
- C. Produced fluids will be put in a storage tank or run into the reserve pit. An NTL-2B will be filed if necessary for disposal of produced water.
- D. Sewage will be contained either in a portable toilet treated with chemicals or a sewage hole will be dug adjacent to any trailers on location with toilet facilities.
- E. Garbage and other waste materials will be put in a burn pit and all flammable materials will be burned. (If a burn permit is necessary, one will be obtained from the Forest Service). This pit will be fenced with small mesh wire to prevent littering.
- F. Upon completion of drilling, all trash and litter will be burned and buried to a depth of 24 inches. All metal and non-burnable materials will be taken from the facility and either salvaged or deposited in an approved location. The reserve pit will be fenced and flagged until dry at which time they will be back filled. Any oil residue will be buried to a depth of two feet.

8. Ancillary Facilities

- A. No ancillary facilities are planned.

9. Wellsite Layout

- A. For cross sections of the drill pad and reserve pit, with cuts and fills, please refer to Figure 2.
- B. For location of the drill pad, reserve pit, burn pit and top soil stockpile, please refer to Figure 3.
- C. For rig orientation, please refer to Figure 4.

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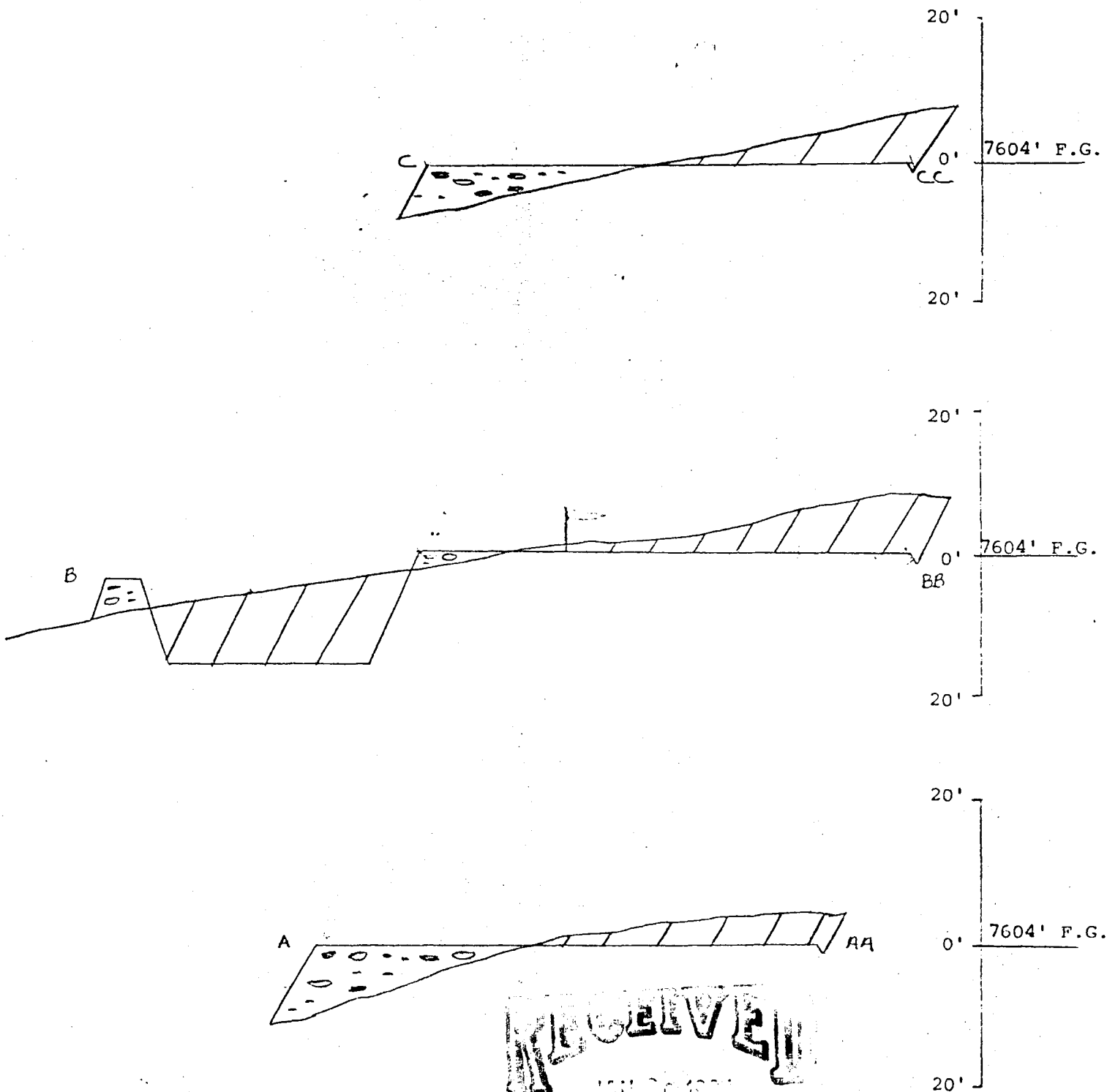
POWERS ELEVATION

Well 32-1 S.S.A.

OIL WELL ELEVATIONS — LOCATIONS
ENVIRONMENTAL — ARCHAEOLOGICAL SERVICES
800 SOUTH CHERRY STREET, SUITE 1201
DENVER, COLORADO 80222
PHONE NO. 303/321-2217

Cut ///////////////
Fill: ~~~~~

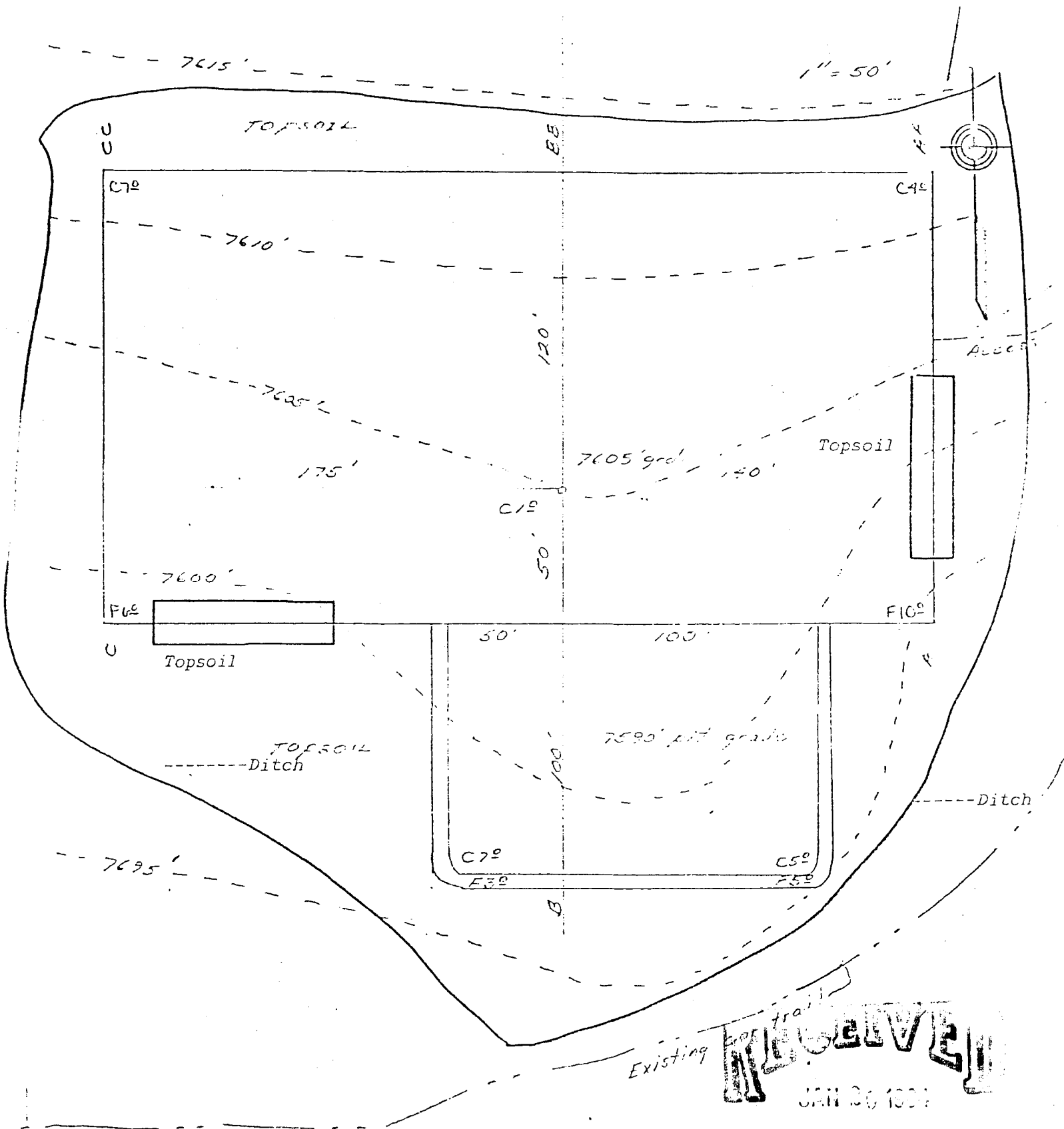
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1'=20'V.



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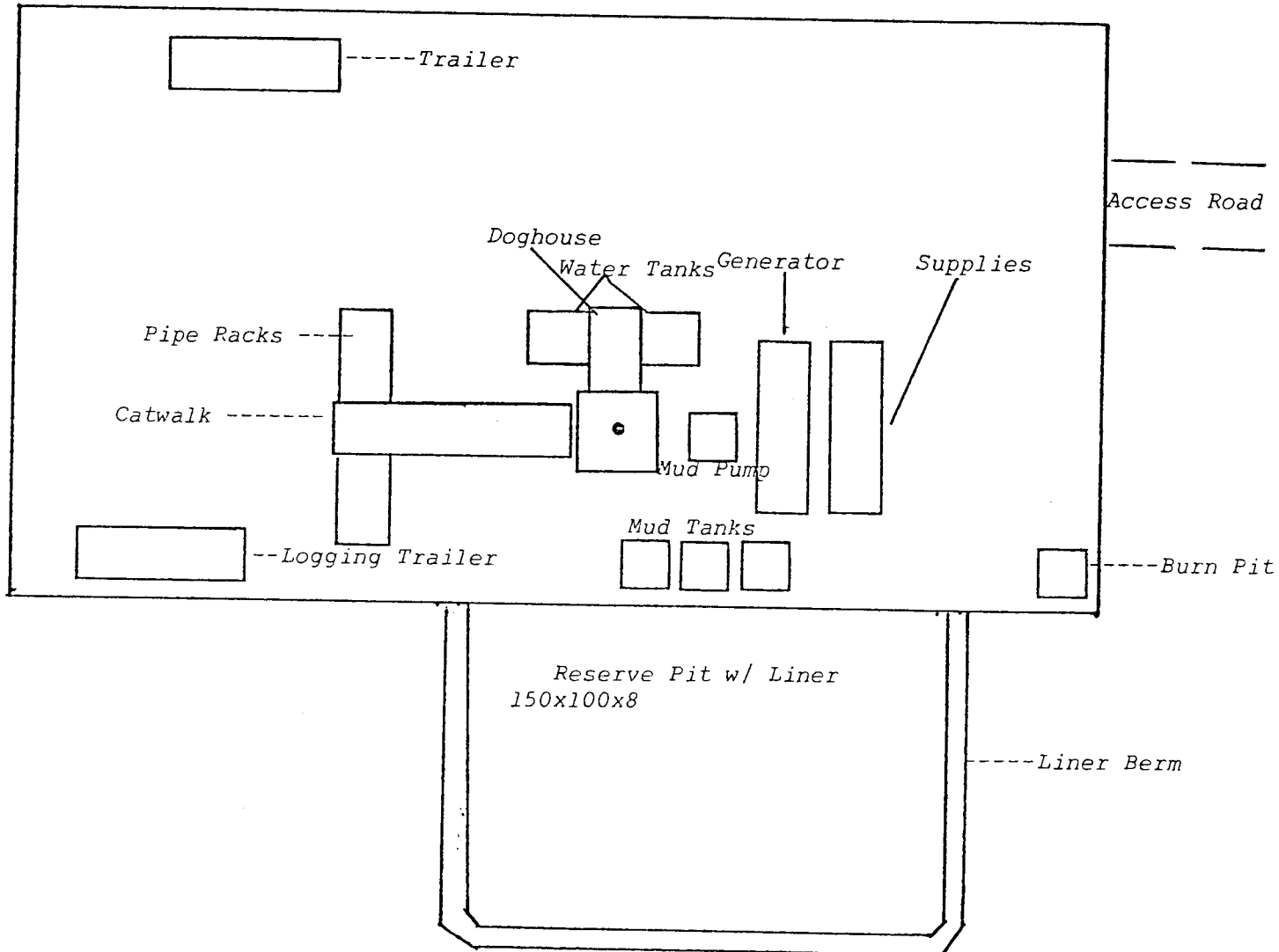
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FIGURE 4



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- D. The reserve pit will be lined. It will be done in accordance with Forest Service guidelines.

10. Plans for Restoration of the Surface

Restoration will begin immediately after drilling is completed. The pits will be allowed to dry. Any excess fluid will be hauled away or buried. The pit will be back filled and recontoured according to Forest Service specifications.

The location will be recontoured to as close its original shape as possible. Drainages will be re-established.

Before the top soil is replaced, the location will be scarified. Top soil will then be spread over the location. The location will be reseeded according to Forest Service specifications. A temporary fence will be erected around the location until vegetation is established.

If requested, a dry hole marker will be installed. If the well is a producer, only the portion not needed for production facilities will be revegetated.

If the access roads are required to be obliterated, they will be done according to Forest Service specifications.

11. Other Information

- A. Topography is mountainous.
- B. Wildlife observed in the area consists of deer, rabbits, squirrels and assorted birds.
- C. The nearest body of water is Johnson Creek located less than 1/4 mile to the East.
- D. There are no known dwellings within a three mile radius.
- E. No historical, cultural or archeological sites of any significance are located on or near this proposed location.

12. Lessee or Operator's Field Representative

D. G. Trich
Hunt Oil Company
Suite 550
100 North 27th Street
Billings, Montana 59101
(406) 245-3913

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13. Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access road; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Hunt Oil Company and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

10-19-83

Date

D. G. Trich

D. G. Trich

OPERATOR Hunt Oil Co. DATE 1-20-84
WELL NAME U.S.G. 32-1
SEC C SE 32 T. 34S R. 22E COUNTY San Juan

43-037-30980
API NUMBER

Prod.
TYPE OF LEASE

POSTING CHECK OFF:

☐

INDEX

☐

MAP

☐

HL

☐

NLD

☐☐

PI

PROCESSING COMMENTS:

Oil Well - No other wells within 1000'

CHIEF PETROLEUM ENGINEER REVIEW:

1/23/84. ✓ exception location
topography ✓

APPROVAL LETTER:

SPACING:

☐

A-3

UNIT

☐

c-3-a

CAUSE NO. & DATE

☐

c-3-b

☒

c-3-c

SPECIAL LANGUAGE:

1- Water

2- Exception loc. (660' radius)

Ownership of all oil & gas leases within a
radius of 660 feet of the proposed location is
common with the ownership of the oil & gas leases
under the proposed location or all owners of
oil & gas leases within 660' radius consent in
writing to the proposed location.

☒ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

☒ AUTHENTICATE LEASE AND OPERATOR INFORMATION

☒ VERIFY ADEQUATE AND PROPER BONDING

☐ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

☐ APPLY SPACING CONSIDERATION

☐ ORDER _____

☐ UNIT _____

☐ c-3-b

☒ c-3-c

☐ CHECK DISTANCE TO NEAREST WELL.

☐ CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

☒ IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

☒ IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

☐ VERIFY LEGAL AND SUFFICIENT DRILLING WATER

January 23, 1984

Hunt Oil Company
100 North 27 Street, Suite 550
Billings, Montana 59101

RE: Well No. U.S.A. 32-1
C SE Sec. 32, T. 34S, R. 22E
1320' FSL, 1320' FEL
San Juan County, Utah

Gentlemen:

Approval to drill the above referenced oil well is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure, subject to the following stipulation:


1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify R. J. Firth, Chief Petroleum Engineer, Telephone (801) 533-5771 (Office), 571-6068 (Home).

The API number assigned to this well is 43-037-30980.

Sincerely,


R. J. Firth
Chief Petroleum Engineer

RJF/as
cc: Branch of Fluid Minerals
Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☒

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☒

2. NAME OF OPERATOR

Hunt Oil Company

3. ADDRESS OF OPERATOR

100 North 27 Street, Suite 550, Billings, Montana 59101

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1320' FSL & 1320' FEL

At proposed prod. zone

Same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 11½ miles North of Blanding

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

1320'

16. NO. OF ACRES IN LEASE

1914

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

N/A

19. PROPOSED DEPTH

8100'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

7605' GR

22. APPROX. DATE WORK WILL START*

Dec. 15, 1983

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17"	13-3/8"	48#	90' Conductor	75 cu. ft. Redimix
12 1/4"	8-5/8"	24#	2000'	1650 cu. ft. Cement
7-7/8"	5 1/2"	15.5#	8100'	400 cu. ft. Cement

RECEIVED

Ten-point Compliance Program attached.

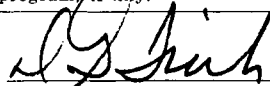
MAY 18 1984

DIVISION OF OIL
GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED



D. G. Trich

TITLE

District Superintendent

DATE

October 18, 1983

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

/S/ GENE NODINE

DISTRICT MANAGER

16 MAY 1984

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

SUBJECT TO RIGHT OF WAY
APPROVAL

CONDITIONS OF APPROVAL ATTACHED

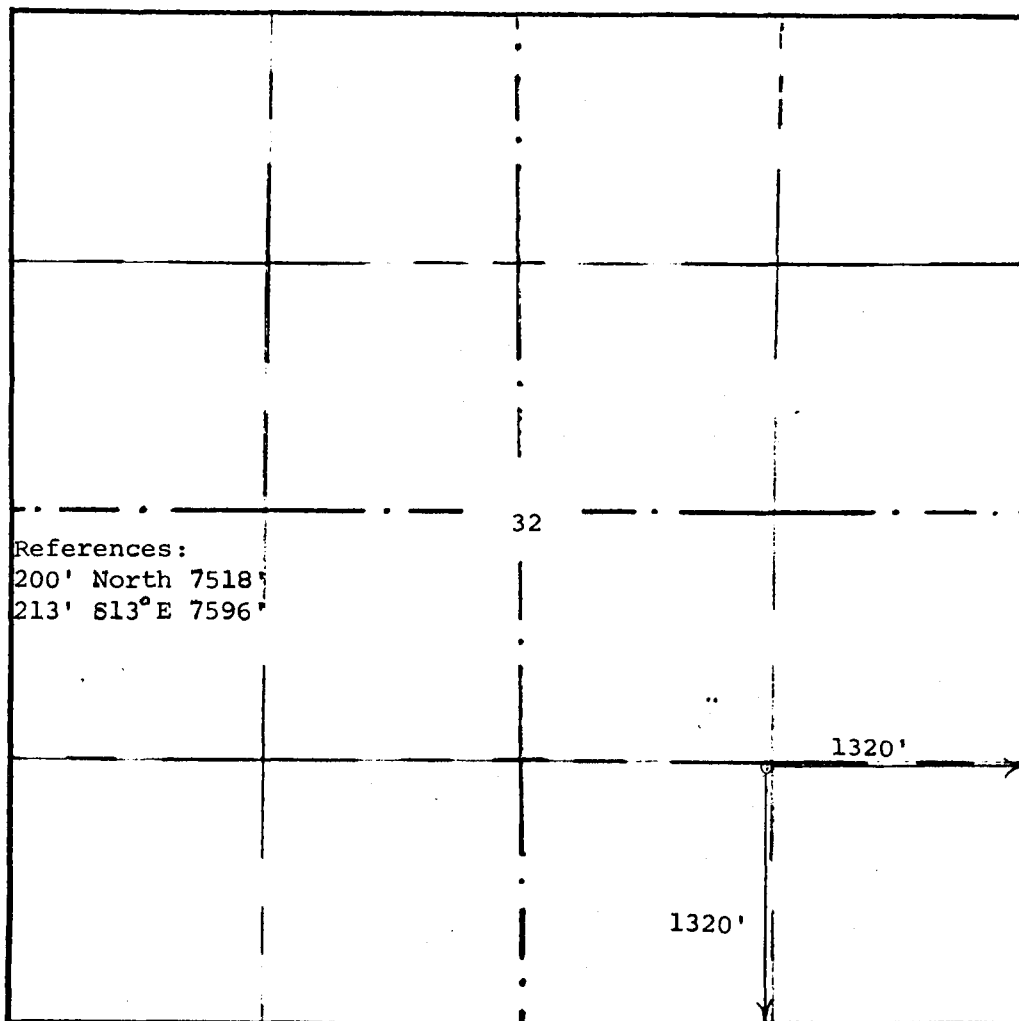
FLARING OR VENTING OF
GAS IS SUBJECT TO NTL 4-A
DATED 1/1/80




MAP A

POWERS ELEVATION

Well Location Plat



1"=1000'

Operator Hunt Oil Co.		Well name 32-1 U.S.A.	
Section 32	Township 34 South	Range 22 East	Meridian SLPM
Footages 1320' FSL & 1320' FEL			County/State San Juan, Utah
Elevation 7605'	Requested by Dick Trich		
The above plat is true and correct to the best of my knowledge and belief.			
16 September 1983		 Gerald G. Huddleston, L.S.	

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Hunt Oil Company Well No. 32-1
Location Sec. 32, T. 34 S., R. 22 E. Lease No. U-34865

**A COPY OF THESE CONDITIONS SHOULD BE FURNISHED YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (30 CFR 221), and the approved plan of operations. The operator is considered fully responsible for the actions of his subcontractors. The following items are emphasized:

1. There shall be no deviation from the proposed drilling and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling producing, suspended, or abandoned shall be identified in accordance with 30 CFR 221.22. Any changes in operations must have prior approval of this office. Pressure tests are required before drilling out from under all casing strings set and cemented in place. Blowout preventer controls must be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to insure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs. All BOP pressure tests must be recorded on the daily drilling report.
2. All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and furnished this office for analysis. All oil and gas shows will be adequately tested for commercial possibilities, reported and protected.
3. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of this office. If operations are to be suspended, prior approval of this office must be obtained and notification given before resumption of operations.

In the event abandonment of the hole is desired, an oral request may be granted by this office, but must be timely followed within 15 days with a "Notice of Intention to Abandon" (Form 9-331). Unless the plugging is to take place immediately upon receipt of oral approval, the District Manager must be notified at least 48 hours in advance of the plugging of the well in order that a representative may witness plugging operation. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form 9-331) must be submitted within 15 days after the actual plugging of the well bore, reporting where the plugs were placed, and the current status of the surface restoration. If surface restoration has not been completed at that time, a follow-up report on form 9-331 should be filed when all surface restoration has been completed and the location is considered ready for final inspection.

4. The spud date will be reported orally to the respective District Manager's office within 48 hours after spudding. If the spudding occurs on a week-end or holiday, wait until the following regular workday to make this report.

Periodic drilling progress reports must be filed directly with the District Manager's office on a frequency and form or method as may be acceptable to the District Manager.

In accordance with NTL-1, this well must be reported on Form 9-329 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report should be filed, in duplicate, directly with Royalty Management Accounting Center, Minerals Management Service, P. O. Box 2859, Casper, Wyoming 82602.

Any change in the program must be approved by the District Manager. "Sundry Notices and Reports on Wells" (form 9-331) must be filed for all changes of plans and other operations in accordance with 30 CFR 221.58. Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alteration of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground will require the filing of a suitable plan pursuant to NTL-6, and prior approval by the District Manager.

5. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (form 9-330) will be submitted not later than 15 days after completion of the well or after completion of operations being performed, in accordance with 30 CFR 221.59. Two copies of all logs run, core descriptions, core analyses, well-test data, geologic summaries, sample descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 9-330. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by this office.
6. Significant surface values (are) (are not) involved at this location. Accordingly, you (must) (need not) notify at least (24) (48) hours prior to commencing field operations to allow this office to have personnel present for consultation during the construction of roads and locations.

Your contact with the District Office is: Robert (Bob) Graff

Office Phone: 801-259-6111 Ext 216 Home Phone: _____

City: Moab State: Utah

Resource Area Manager's Address and contacts are:

Address: 480 South First West, P.O. Box 7, Monticello, Utah 84535

Your contact is: Brian Wood

Office Phone: 801-587-2201 Home Phone: 801-587-2087

7. SURFACE OPERATING STANDARDS

Unless otherwise specified herein, construction and maintenance of surface facilities approved under this plan shall be in accordance with the guidelines set forth in the BLM/FS/GS Oil and Gas Brochure entitled, "Surface Operating Standards for Oil and Gas Exploration and Development". This includes but is not limited to such items as road construction and maintenance, handling of top soil and rehabilitation.

8. If a replacement rig is contemplated for completion operations, a "Sundry Notice" to that effect must be filed, for prior approval of the District Manager, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.
9. Pursuant to NTL-2B requirements regarding disposal facilities for new wells, this is authorization for unlined pit disposal of the water produced from this well for a period of 90 days from the date of initial production for sales purposes. During this period, an application for approval of the permanent disposal method, along with the required water analysis and other information must be submitted for the District Manager's approval. Failure to timely file an application within the time allowed will be considered an incident of noncompliance, and will be grounds for issuing a shut-in order until the application is submitted.
10. This permit is valid for a period of one year from the date of approval. If construction does not commence within 90 days from approval, the operator must contact this office 15 days prior to beginning construction. Construction under adverse conditions may require additional stipulations. If the permit terminates, any surface disturbance created under the application must be rehabilitated in accordance with the approved plan. After termination, it is required that a new application be filed for approval for any future operations.
11. If a tank battery is constructed on this lease, it must be surrounded by a fire wall of sufficient capacity to adequately contain the storage capacity of the battery.
12. This Application for Permit to Drill is approved subject to the requirement that, should the well be successfully completed for production, this office must be notified when it is placed in a producing status. Such notification will be by telegram or other written communication, and must be received in this office by not later than the first business day next following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - a. Operator name, address and telephone number.
 - b. Well name and number.
 - c. Well location (1/4, 1/4, Section, Township, Range and Prime Meridian).
 - d. Date was placed in a producing status.
 - e. The nature of the well's production, i.e. crude oil, or crude oil and casinghead gas, or natural gas and entrained liquid hydrocarbons.

f. The OCS, Federal or Indian lease prefix and number on which the well is located. Otherwise, the non-Federal or non-Indian land category, i.e. State or private.

g. If appropriate, the unit agreement name, number and participating area name.

h. If appropriate, the communitization agreement number.

13.

SUPPLEMENTAL STIPULATIONS OF APPROVAL ATTACHED

Hunt Oil Company
Well No. USA 32-1
Sec. 32, T. 34 S., R. 22 E.
San Juan County, Utah
Lease U-34865

Supplemental Stipulations:

1. Loss of Soil Productivity

- a. Topsoil will be stripped from all areas where surface disturbance is necessary, and stockpiled. Care should be taken to avoid unnecessary mixing with other excavated materials. Topsoil will be replaced prior to revegetation.

2. Sediment in Johnson Creek

- a. Where necessary, waterbars and erosion control structures must be installed on reclaimed portions of access roads and drill pad to minimize sediment deposits in Johnson Creek.

3. Contaminating Ground Water

- a. Hunt Oil Company must take all necessary measures to prevent contamination of soils and water around the project by containing all drill muds, fluids, fuels, and other contaminants during all phases of the operation.
- b. Contaminated materials must be buried in the reserve pit to prevent contamination of the ground water at the conclusion of the project if ground water is not intercepted. Contaminated materials, however, must be removed from the Forest if ground water is a problem.

4. Loss of Merchantable Timber

- a. Hunt Oil will be responsible for purchasing all merchantable timber.

5. Loss of Vegetation

- a. The following seed mix must be used for all disturbed areas including pad and project road reclamation work:

Agropyron smithii - 3 lbs/acre - Western wheatgrass
Agropyron cristatum - 3 lbs/acre - Crested wheatgrass
Agropyron intermedium - 3 lbs/acre - Intermediate wheatgrass
Medicago ladak - 2 lbs/acre - Ladak or standard alfalfa
Melilotus officinalis - 2 lbs/acre - Yellow sweetclover

- b. To prevent livestock entry, a three strand barbed wire fence will be required around the reclaimed pad to be maintained by the operator and removed by the operator after reclamation is successful.
- c. Reserve pit must be fenced during operations.

6. Soil Contamination Due to Snow Removal at the Pad Site

- a. Snow removal operations at the drill site will be conducted such that contaminants are contained by the pad and reserve pit.

7. Potential of Fire

- a. Adequate fire suppression equipment must be readily available to employees and contractors at the project site.
- b. All motorized equipment will have working mufflers and spark arresters. Electrical equipment must be properly insulated. Vehicles equipped with catalytic converters will be parked in clear areas to avoid igniting of potential fuels such as grass and brush. Project vehicles will not leave designated roads.

8. Harrassment of Wildlife

- a. Harrassment of livestock and wildlife is prohibited.
- b. Dogs at the campsite and construction area must be kept on a leash, or otherwise restricted from chasing wildlife and livestock.

9. Safe and Adequate Road Conditions

- a. A Forest Service Road Use Permit will be required for all Forest System roads used during the life of the project. A Performance Bond is required of the operator to assure that road use requirements identified in the road use permit are adhered to. Maintenance, repairs of damages, and reconstruction of Forest System roads will be required of the operator.
- b. All road construction and reconstruction work will meet Forest Service "Standard Specifications for Construction of Roads and Bridges", 1979, unless specifically approved by the Forest Service.
- c. The pavement column of the Causeway Road 50095 will be upgraded by the addition of 4 to 8" of gravel for wintertime operations as determined by engineering soil support tests.
- d. For summertime operations, the Causeway Road 50095 will require maintenance of the existing gravel column and reinforcement of any weak areas.
- e. The operator will sign the Causeway Road to indicate heavy truck traffic. The project road will be signed to discourage public access.
- f. A minimum road standard for dry season use is 14' out slope with 4" of crushed aggregate.
- g. A minimum road standard for wet season is 12' with ditch and 8 to 15" of crushed aggregate, to be determined by engineering soil tests.

- h. The operator is responsible for immediate repairs of any and all damages to roads, structures, and improvements, which result from his operations.
- i. Vehicle operators must maintain safe speed commensurate with existing road traffic and weather conditions.

10. Safety Problems with Winter Recreationists

- a. A safe turnaround and wintertime recreational vehicle parking area will be provided during winter operations. The parking area will be located beyond the turnoff point to the well site on the Causeway Road.

11. Reclamation of Roads and Pad Upon Completion of Project

- a. Project road will be reclaimed if the well is not a producer.
- b. Gravel removed from the project road during reclamation will be stockpiled at the junction with Forest Development Road and the project road.
- c. The pad and project road will be returned to it's approximate original contour.
- d. If the well is a producer then a plan must be submitted for production facilities on the pad and how the unneeded portion will be reclaimed.
- e. In the event that drilling is completed in the winter and reclamation cannot be completed until spring, temporary measures must be taken. This includes fencing of the pit, removal of trash and debris, and correction and maintenance of any damage done to the surfacing or drainage features of the transportation system and pad area.
- f. Contaminated gravel and sub-soil must be stripped from the pad for reclamation and buried in the reserve pit.
- g. The pit must be dry before it is backfilled.
- h. Topsoil must be selectively replaced over the recontoured areas.
- i. Reseeding will be accomplished by drill seeding.

12. Protect the Irrigation Ditch

- a. Water flow in the irrigation ditch will not be disrupted during all stages of operations.
- b. The existing culvert will be replaced by a larger size culvert to handle the projected water flow. Culvert size is subject to F.S. approval.

13. Miscellaneous Requirements and Constraints

- a. Construction will not begin until plans have been reviewed and approved by the Forest Service.
- b. Before construction may begin, a preconstruction meeting must be held, including appropriate contractors, operators, supervisory engineering personnel, and Forest Service personnel. Prior to the meeting, the project road and pad will be construction staked, including cut and fill limits, etc.
- c. Slash and stumps may be burned at approved locations. Unburned residue must be buried at approved locations.
- d. All trash must be contained on site. Trash disposal will be at a State approved refuse area. Disposal or burial of any such material in the reserved pit is prohibited.
- e. Sewage disposal must meet State and Federal regulations.
- f. Pad design will meet Forest Service "Standard Specifications for Construction of Roads and Bridges" 1979, unless specifically approved by the Forest Service.
- g. Section corners, claim markers and monuments or other survey markers within the project area must be flagged for preservation prior to commencement of surface disturbing activities. The removal, displacement or disturbance of markers must be approved by the proper authority.
- h. All surface disturbing activities and operations must be supervised by a company representative who is knowledgeable of the terms and conditions of the approved APD.
- i. All surface disturbing activities must cease in the event that archeological or cultural resources are unearthed or discovered. The Forest Service must be immediately notified of the situation. Operations may again commence upon Forest Service approval.
- j. Difficult construction conditions will exist during the winter months requiring special techniques in removal of snow, and in obtaining compaction and placement of select borrow. The operation must provide a schedule of operation and method of operation and obtain approval from the Forest Service prior to beginning operations.

ADDITIONAL STIPULATIONS FOR PRODUCTION FACILITIES

Your Application for Permit to Drill also included a submittal for production facilities. These production facilities are approved for the lessee and his designated operator under Section 1 of the Oil and Gas Lease with the following conditions:

- (1) The oil and gas measurement facilities must be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy are to be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. Please provide this office with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports are to be submitted to the Salt Lake City District Oil and Gas Supervisor. Royalty payments will be made on all production volume as determined by the meter measurements or the tank measurements. All measurement facilities must conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.
- (2) Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs must be housed and/or fenced.
- (3) All disturbed areas not required for operations will be rehabilitated.
- (4) All produced liquids must be contained including the dehydrator vent/condensate line effluent. All production pits must be fenced.
- (5) The well activity, the well status and the date the well is placed on production must be reported on Lessee's Monthly Report of Operations, Form 9-329.
- (6) All off-lease storage, off-lease measurement, or commingling on lease or off-lease must have written approval.
- (7) All product lines entering and leaving hydrocarbon storage tanks must be locked/sealed.
- (8) You are reminded of the requirements for handling, storing, or disposing of water produced from oil and gas wells under NTL-2B.
- (9) All materials, trash, junk, debris, etc. not required for production must be removed from the well site and production facility site at the completion of these operations.
- (10) A copy of the Gas Sales Contract will be provided to this office and the Royalty Accounting Department as directed.
- (11) Construction and maintenance for surface use approved under this plan should be in accordance with the surface use standards as set forth in the BLM/GS Oil and Gas Brochure entitled, "Surface Operating Standards for Oil and Gas Exploration and Development." This includes, but is not limited to, such items as road construction and maintenance, handling of top soil and rehabilitation.
- (12) "Sundry Notice and Reports on Wells" (form 9-331) will be filed for all changes of plans and other operations in accordance with 30 CFR 221.58. Emergency approval may be obtained verbally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alternations of facilities, including roads, gathering lines, batteries, measurement facilities, etc., will require the filing of a suitable plan and prior approval by the survey.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> DRY HOLE		5. LEASE DESIGNATION AND SERIAL NO. Federal Lease U-34865	
2. NAME OF OPERATOR Hunt Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 100 North 27 Street, Suite 550, Billings, Montana 59101		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1420' FSL & 1320' FEL		8. FARM OR LEASE NAME U.S.A.	
14. PERMIT NO. 43-037-30980		9. WELL NO. 32-1	
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 7605' GL, 7623' KB, 7622' DF		10. FIELD AND POOL, OR WILDCAT Wildcat	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 32, T34S, R22E	
		12. COUNTY OR PARISH San Juan	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	FULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input checked="" type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Plugging Record:

Plug #1: Set @ 6,157' - 6,257' (Paradox evaporites) with 40 sacks Class B Neat
 Plug #2: Set @ 5,600' - 5,700' (Desert Creek/Paradox Salt) w/40 sks Class B Neat
 Plug #3: Set @ 3,339' - 3,439' (Cedar Mesa) Spacer Plug with 40 sks Class B Neat
 Plug #4: Set @ 1,770' - 1,920' bottom of surface pipe with 40 sks Class B Neat
 Plug #5: Set @ surface with 20 sks Class B Neat. Weld 1/2" plate 3' below ground level with Dry Hole Marker on August 8, 1984.

RECEIVED

AUG 30 1984

DIVISION OF OIL
GAS & MINING

ACCEPTED
APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 7/4/84
BY: John R. Baga

18. I hereby certify that the foregoing is true and correct.

SIGNED: D. G. Trich TITLE Dist. Superintendent DATE August 28, 1984

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

SUBMIT IN DUP. TE*

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION **6**

(See other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

Federal Lease U-34865

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

U.S.A.

9. WELL NO.

32-1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 32, T34S, R22E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:

OIL WELL ☐GAS WELL ☐DRY ☒ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☐WORK OVER ☐DEEP-EN ☐PLUG BACK ☐DIFF. RESVR. ☐Other PLUG & ABANDON

2. NAME OF OPERATOR

Hunt Oil Company

3. ADDRESS OF OPERATOR

100 North 27 Street, Suite 550, Billings, Montana 59101

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1420' FSL & 1320' FEL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

43-037-30980

DATE ISSUED

Jan. 23/84

15. DATE SPUDDED

June 22/84

16. DATE T.D. REACHED

July 31/84

17. DATE COMPL. (Ready to prod.)

August 8/84

18. ELEVATIONS (DF. RKB, RT, GR, ETC.)*

7605'GL, 7623'KB

19. ELEV. CASINGHEAD

-

20. TOTAL DEPTH, MD & TVD

7,736' TVD

21. PLUG, BACK T.D., MD & TVD

7203' TVD

22. IF MULTIPLE COMPL., HOW MANY*

-

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0'

7,736'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

N/A

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL-MSFL; BHC Sonic, Dipmeter

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	1,872'	12-1/4"	520 sks Lite, 10#/sk Gilsonite	None
				1/4# Flocele, 2% CaCl ₂ , Tail	
				with 200 sks 'B', 1/4# Flocele	
				and 2% CaCl ₂	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A							

31. PERFORATION RECORD (Interval, size and number)

N/A

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32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
N/A						P+A	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			→				
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Geological Markers

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

D. G. Trich

TITLE

District Superintendent

DATE

August 28/84

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on Items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), annotations and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see Item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in Item 22, and in Item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in Item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement". Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for Items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUMULUM USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH TRUE VERT. DEPTH
Desert Creek	5,600'	5,644'	DST #1: Tool malfunctioned	SEE ATTACHED	
Desert Creek	5,588'	5,643'	DST #2: No water cushion used. Tool open 15 & 60 minutes IF: 40.5 - 40.5; ISI: 80.9; FF: 40.5 - 40.5; FSI: 80.5. Recovered 10' of slightly gas cut drilling mud.		
Redwall (MISS)	6,938'	6,988'	DST #3: No water cushion used. Tool open 30 & 120 minutes IF: 40.4 - 53.8' ISI: 121 FF: 53.8 - 67.3; FSI: 134.5. Recovered 120' of drilling mud.		
Redwall (MISS)	7,025'	7,203'	DST #4: Stuck Tool.		

2

STRATIGRAPHIC TABULATION

<u>AGE</u>	<u>FORMATION</u>	<u>DEPTH</u>	<u>LATUM</u>
Jurassic	Morrison	Surface	+7609
"	Entrada	630	+6993
"	Carmel	760	+6863
Triassic	Navajo	900	+6723
"	Kayenta	1340	+6283
"	Wingate	1590	+6033
"	Chinle	1790	+5833
"	Shinarump	2440	+5183
"	Moenkopi	2540	+5083
Permian	U. Cutler	2715	+4908
"	Cedar Mesa	3072	+4551
"	Holgaito	3503	+4120
Pennsylvanian	U. Hermosa	4230	+3393
"	U. Ismay	5334	+2289
"	L. Ismay	5468	+2155
"	Gothic	5513	+2110
"	Desert Creek	5556	+2067
"	Paradox Salt	5685	+1938
"	Base Salt	6214	+1409
"	Molas	6611	+1012
Mississippian	Redwall	6689	+ 934
Tertiary ?	Igneous Sill #1	7096	+ 527
"	Base Sill #1	7181	+ 442
"	Igeous Sill #2	7476	+ 147
"	Base Sill #2	7500	+ 123
Devonian	McCracken qtz. t.	7644	- 21
Tertiary	Igneous Sill #3	7678	- 55

NOTE: the Devonian Ouray and Elbert formations were probably penetrated, but were not identified in this well; the top of the Devonian is probably below 7181'.

RECEIVED

AUG 30 1984

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
4241 State Office Building
Salt Lake City, UT 84114

DIVISION OF OIL
GAS & MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number U.S.A. #32-1
Operator Hunt Oil Company Address 100 North 27 Street, Suite 550
Billings, Montana 59101
Contractor Arapahoe Drilling Co. Address P. O. Box 84683, Dallas, Texas 75284
Location NW 1/4 SE 1/4 Sec. 32 T. 34S R. 22E County San Juan

Water Sands

<u>Depth</u>	<u>Volume</u>	<u>Quality</u>	
From	To	Flow Rate or Head	Fresh or Salty
1.	<u>NO WATER ENCOUNTERED DURING THE DRILLING OF U.S.A. #32-1</u>		
2.	<u></u>		
3.	<u></u>		
4.	<u></u>		
5.	<u></u>		

(Continue on reverse side if necessary)

Formation Tops

Remarks

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.